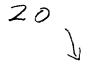
Tunable Optical Device



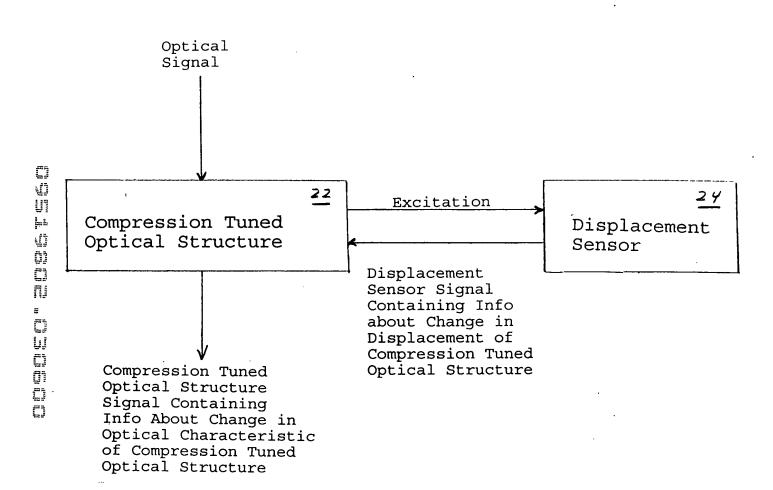
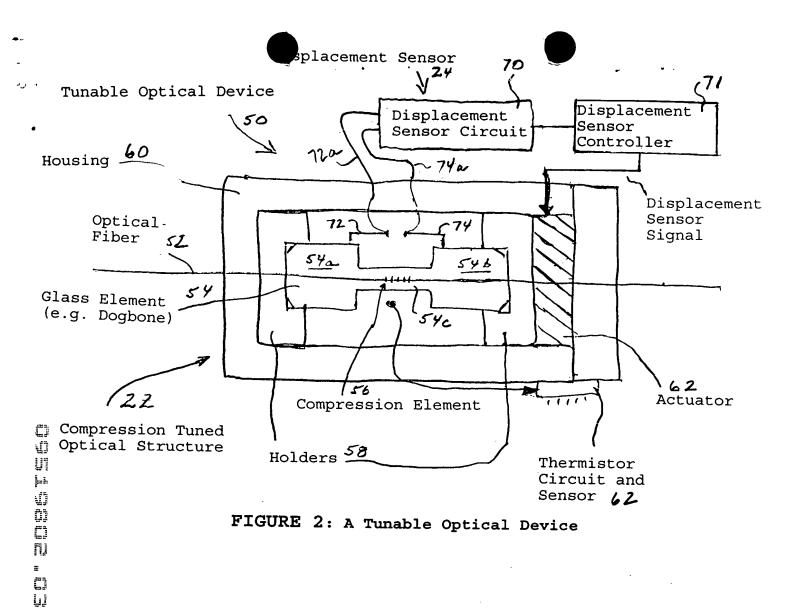


FIGURE 1: The Basic Invention



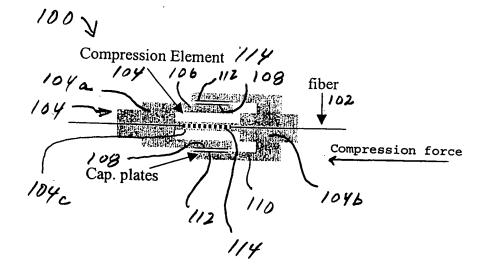


FIGURE 3: Tube-in-Tube Capacitance Sensor Arrangement

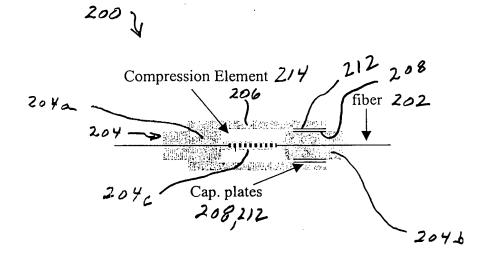


FIGURE 4: Single Tube Capacitance Sensor Arrangement

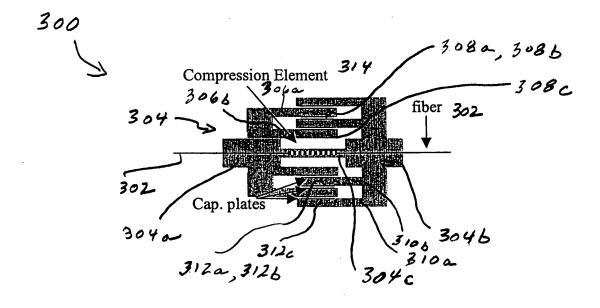


FIGURE 5: Multiple Tube-in-Tube Capacitance Sensor Arrangement

400

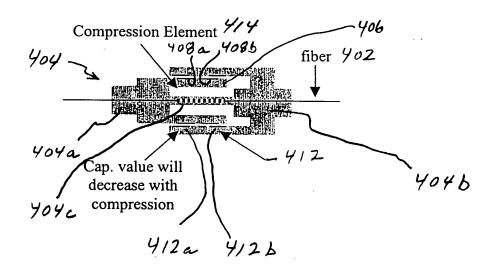


FIGURE 6: Tube-in-Tube Capacitance
Differential Sensor Arrangement

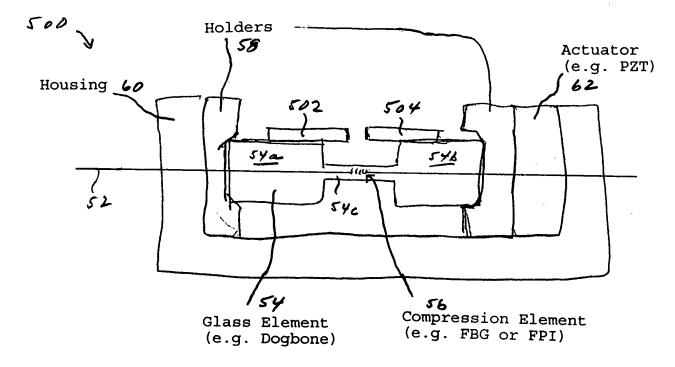
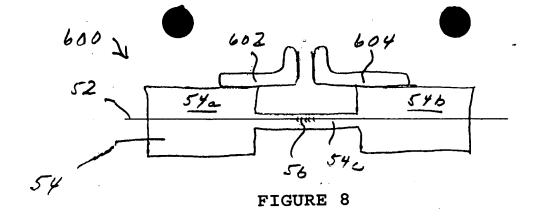
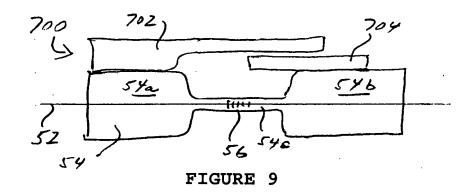


FIGURE 7





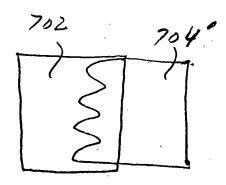


FIGURE 9A

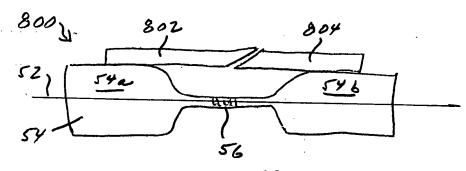


FIGURE 10

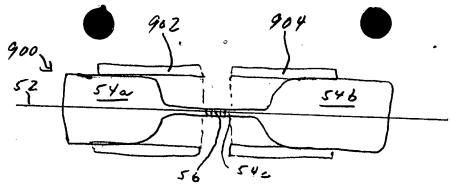


FIGURE 11

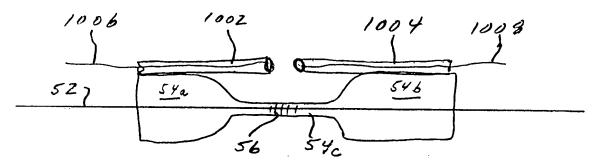


FIGURE 12

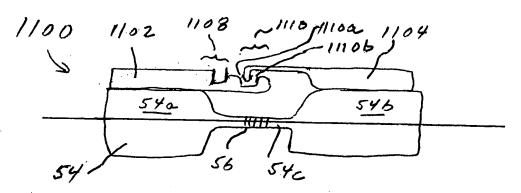
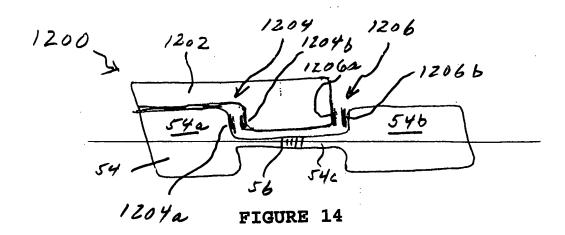


FIGURE 13



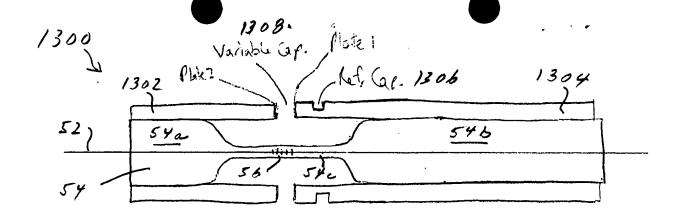


FIGURE 15

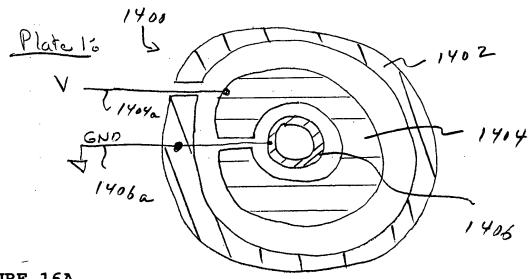


FIGURE 16A

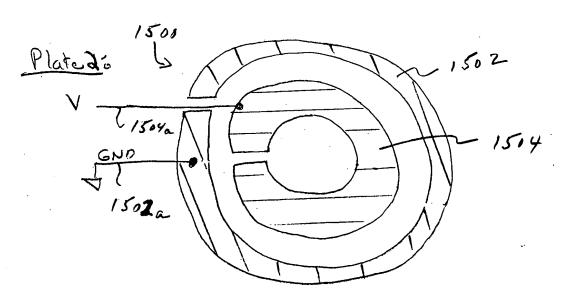


FIGURE 16B